

REMARKS

Claims 5-31 are pending. Claims 8 and 20-23 are cancelled without prejudice. Claims 5-7, 9-19, and 24-31 will therefore be pending upon entry of the proposed amendments.

Applicants acknowledge that the Examiner has allowed claims 5-7, 9-19, and 24-31.

Rejection under 35 U.S.C. § 112, first paragraph

Claims 8 and 20-23 are rejected for failure to satisfy the enablement requirements of 35 U.S.C. § 112, ¶1. According to the Office (Office Action, pages 2-3):

The claims are drawn to the administration of the recited compounds for the inhibition of angiogenesis in various cancers. However, there is no indication that any of the compounds have anti-angiogenic activity. The only *in vitro* assay provided demonstrates the inhibition of proliferation of smooth muscle cells (SMCs), but this is not the accepted assay for angiogenic activity. As Applicant admits, agents such as heparin also inhibits proliferation of SMCs but promotes epithelial cell growth. See the paragraph bridging pages 1 and 2 of the instant specification. It is the inhibition (or growth promotion) of epithelial cell tissue that is the accepted model for determining anti-angiogenic (or angiogenic) activity. ... [I]t appears that one of ordinary skill in the art would require undue experimentation to determine which, if any, of the recited compounds would be useful for the inhibition of angiogenesis as set forth in the claims.

Applicants respectfully disagree with the grounds for the rejection. However, to expedite prosecution, Applicants have cancelled claims 8 and 20-23. Accordingly, the rejection of claims 8 and 20-23 is moot.

Applicant : Scott C. Mayer
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No fee is believed due. Please apply any charges or credits to deposit account 06-1050,
referencing Attorney Docket No.: 16156-044001.

Respectfully submitted,

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